

Michigan Hepatitis A Surveillance Summary
Cases Reported January 1, 2011 through December 31, 2011¹

Hepatitis A

Number of confirmed cases²=70

Michigan rate per 100,000 population= 0.71

<u>Age (years)</u>	<u>N</u>	<u>Percent</u>
<1	0	0.0%
1-4	1	1.4%
5-9	0	0.0%
10-14	2	2.9%
15-19	6	8.6%
20-24	2	2.9%
25-29	5	7.1%
30-34	8	11.4%
35-39	1	1.4%
40-44	3	4.3%
45-49	9	12.9%
50-54	7	10.0%
55-59	3	4.3%
60-64	3	4.3%
65-69	3	4.3%
>70	17	24.3%
Unknown	0	0.0%

<u>Gender</u>	<u>N</u>	<u>Percent</u>
Male	30	42.9%
Female	39	55.7%
Unknown	1	1.4%

<u>Race</u>	<u>N</u>	<u>Percent</u>
American Indian or Alaska Native	<5	N/A
Asian	<5	N/A
African American	15	21.4%
Hawaiian or Pacific Islander	<5	N/A
Caucasian	25	35.7%
Other	<5	N/A
Unknown	12	17.1%
Multiple Races selected	11	15.7%

<u>Ethnicity</u>	<u>N</u>	<u>Percent</u>
Hispanic or Latino	5	7.1%
Not Hispanic or Latino	37	52.9%
Unknown	28	40.0%

Reported Cases by County

Alcona	0	Lake	0
Alger	0	Lapeer	0
Allegan	0	Leelanau	0
Alpena	0	Lenawee	1
Antrim	0	Livingston	0
Arenac	0	Luce	0
Baraga	0	Mackinac	0
Barry	0	Macomb	4
Bay	2	Manistee	0
Benzie	0	Marquette	0
Berrien	0	Mason	0
Branch	0	Mecosta	0
Calhoun	0	Menominee	0
Cass	0	Midland	1
Charlevoix	0	Missaukee	0
Cheboygan	0	Monroe	0
Chippewa	0	Montcalm	0
Clare	0	Montmorency	0
Clinton	0	Muskegon	0
Crawford	0	Newaygo	0
Delta	0	Oakland	8
Detroit City	21	Oceana	0
Dickinson	0	Ogemaw	0
Eaton	0	Ontonagon	0
Emmet	0	Osceola	1
Genesee	1	Oscoda	0
Gladwin	0	Otsego	0
Gogebic	0	Ottawa	1
Grand Traverse	0	Presque Isle	0
Gratiot	1	Roscommon	1
Hillsdale	1	Saginaw	6
Houghton	1	Sanilac	0
Huron	0	Schoolcraft	0
Ingham	0	Shiawassee	2
Ionia	0	St Clair	1
Iosco	0	St Joseph	1
Iron	0	Tuscola	2
Isabella	1	Van Buren	0
Jackson	2	Washtenaw	2
Kalamazoo	0	Wayne	6
Kalkaska	0	Wexford	0
Kent	2		
Keweenaw	1		

Footnotes:

¹ Represents cases reported to MDCH by local health departments during 2011.

² 2011 Case Definition

Clinical Case Definition

An acute illness with a) discrete onset of symptoms and b) jaundice, dark urine or elevated serum aminotransferase levels (ALT) >200 IU/L.

Laboratory Criteria for Diagnosis

Immunoglobulin M (IgM) antibody to hepatitis A virus (anti-HAV) positive

Case Classification

Confirmed: a case that meets the clinical case definition and is laboratory confirmed, OR
a case that meets the clinical case definition and occurs in a person who has an epidemiologic link with a person who has laboratory-confirmed hepatitis A (i.e., household or sexual contact with an infected person during the 15-50 days before the onset of symptoms)

Note: Percentages may not equal 100 due to rounding.